

- **Model:** HXLBQ-DTA1350
- **Product Name:** Cavity Band Pass Filter
- **Frequency:** 434.5~435.5MHz
- ★ High Stop Band Rejection
- ★ Low Pass Band Insertion Loss
- ★ Customizable Design
- ★ High Reliability

Technical Data Sheet

Item	Parameters	
● Center Frequency(F0)	435MHz	
● Pass Band Frequency	434.5 ~ 435.5MHz	
● Pass Band Insertion Loss	≤0.8dB	
● Pass Band Ripple	≤0.4dB	
● Pass Band Return Loss	≥20dB	
● Stop Band Rejection	≥60dB @ DC ~ 424.5MHz	≥60dB @ 445.5 ~ 1000MHz
● Impedance	50 Ohms	
● Power Handling	20W Max.	
● Connectors	SMA-Female	
● Surface Finish	Painted Black	
● Temperature Range	-30°C ~ +70°C	
● Net weight	1.08Kg	

Note: The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

● Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

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| ◆ Material <ul style="list-style-type: none"> ● Housing: 6061 Aluminum alloy ● Cover: LY12 Aluminum alloy ● Tuning screw: H62 Copper alloy | <ul style="list-style-type: none"> ● Connectors: Stainless Steel ● Working Environment: Indoor ● Dimensions: 181*93*70mm |
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